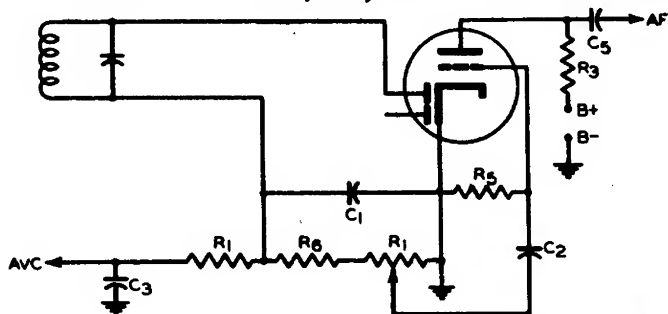




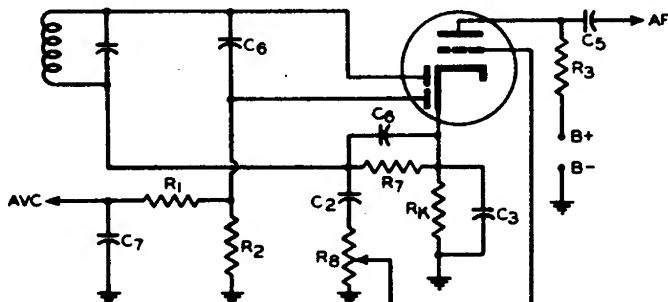
DIODE CONSIDERATIONS TYPICAL DIODE-TRIODE CIRCUITS

HALF-WAVE DETECTOR, AVC, ZERO-BIAS AMPLIFIER



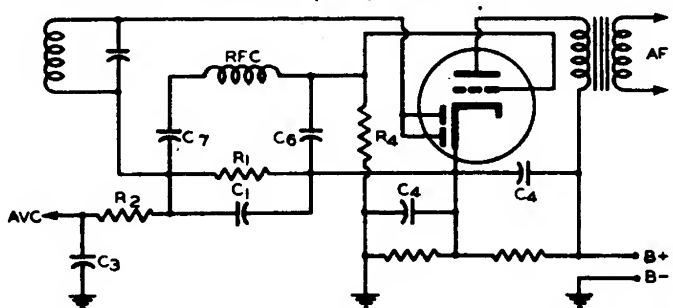
92CS-6677

HALF-WAVE DETECTOR AND DELAYED AVC, CATHODE-BIAS AMPLIFIER



92CS-6679

HALF-WAVE DETECTOR, AVC, FIXED-BIAS AMPLIFIER



92CS-6678R1

TYPICAL VALUES

C1: 150 μ f for
450-1600 kc
C2: 0.01 μ f
C3: 0.1 μ f
C4: 0.5 μ f or larger
C5: 0.01 to 0.1 μ f
or larger

C6: 100 μ f
C7: 0.01 to 0.05 μ f
R1: 0.5 Megohm
R2: 1.0 Megohm

R3: 0.1 Megohm
R4: 0.05 to 1.0
Megohm
R5: 10 Megohms
R6: 22000 Ohms
R7: 0.25 Megohm
R8: 1 to 2 Megohm

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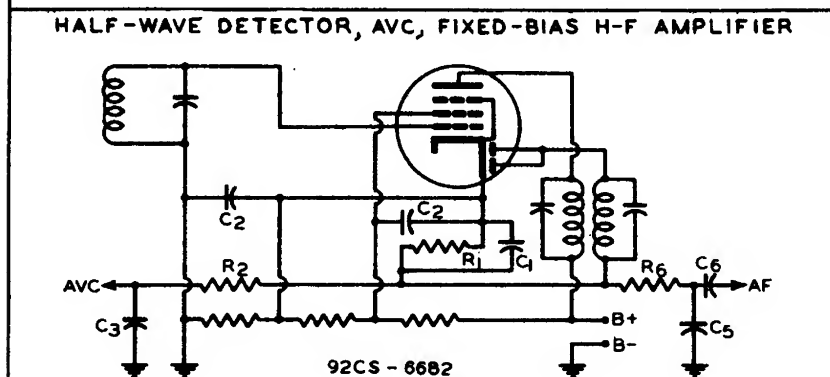
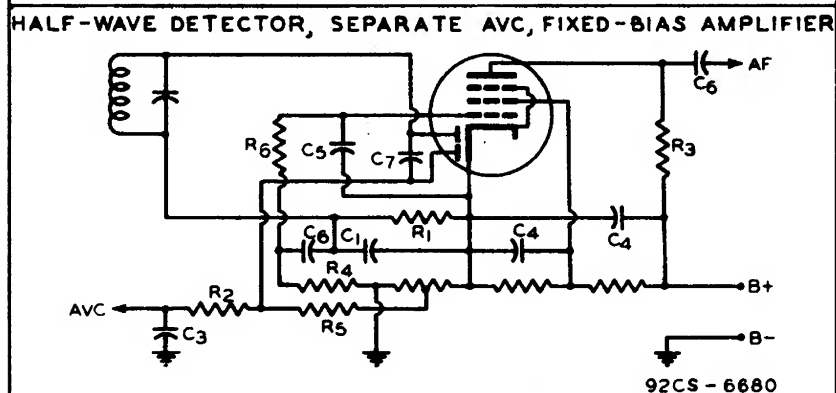
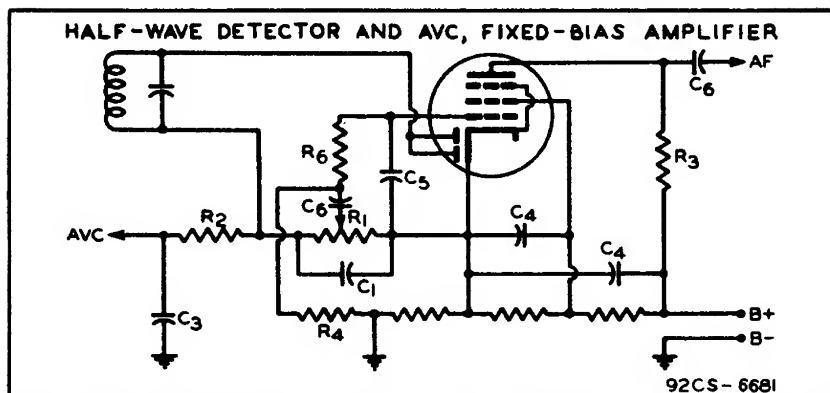
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DIODE
CIRCUITS



DIODE CONSIDERATIONS

TYPICAL DIODE-PENTODE CIRCUITS



TYPICAL VALUES

C1: 150 μmf for 450-1600 kc	R1: 0.5 to 1.0 Megohm
C2, C3: 0.1 μf	R2: 1.0 to 1.5 Megohms
C4: 0.5 μf or larger	R3: 0.1 to 0.2 Megohm
C5: 100 μmf or smaller	R4: 0.5 to 1.0 Megohm
C6: 0.01 to 0.1 μf	R5: 1.0 Megohm
C7: 500 to 1000 μmf	R6: 0.1 to 0.2 Megohm

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DIODE
CIRCUITS